



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### ILLINOIS, Northeast

#### La Salle County

La Salle	03	0915CST 1100CST			0	0			Urban/Sml Stream Fld
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#### Livingston County

Streator	03	0915CST 1100CST			0	0			Urban/Sml Stream Fld
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Thunderstorms moved across north central Illinois during the morning of July 3rd producing heavy rainfall. A doctor's office and a motel in Ottawa in La Salle county had several inches of water inside each building. Low lying areas and some street flooding was also reported. Some rainfall totals include 2.10 inches in Streator, 1.96 inches in La Salle, and 1.55 inches in Pontiac.

#### ILZ014

##### Cook

04	2000CST				1	0			Excessive Heat
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A 41 year old man died of heat stroke in his Chicago home. The high temperature on July 4th was 88 with dewpoints in the middle 50s. M41PH

#### La Salle County

5 W Streator to Lostant	08	1320CST 1335CST			0	0			Thunderstorm Wind (G55)
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#### La Salle County

Streator	08	1330CST			0	0			Hail (0.88)
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#### Livingston County

Countywide	08	1340CST 1415CST			0	0	5K		Thunderstorm Wind (G55)
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#### Grundy County

Coal City	08	1425CST			0	0			Thunderstorm Wind (G55)
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#### Will County

Wilmington	08	1430CST			0	0			Thunderstorm Wind (G55)
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#### Iroquois County

Countywide	08	1440CST 1510CST			0	0	40K		Thunderstorm Wind (G65)
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#### Kankakee County

St Anne	08	1450CST			0	0	250K		Thunderstorm Wind (G65)
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#### Ford County

Paxton	08	1455CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
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A large bow echo moved across central Illinois during the afternoon hours of Sunday, July 8th. Most of the damage was in the form of trees and limbs blown down and power lines blown down. These locations include: five miles west of Streator in La Salle county; across all of Livingston county; across all of Iroquois county; and Paxton in Ford county.

In addition to trees and power lines blown down, a corn field was flattened by 60 mph winds four miles west of Streator in Livingston County. A one foot diameter tree limb fell onto a new pick-up truck and destroyed the topper over the bed in Dwight in Livingston county at 1415 CST. One hundred lineal feet of a 36 foot high concrete block wall was toppled at a construction site in Clifton in Iroquois county at 1440 CST. A storage building was heavily damaged in St. Anne in Kankakee county at 1450 CST. The roof was blown off, garage doors were bent and siding was ripped from the building. A large tree also fell onto a car in St. Anne. A large tree fell onto a semi trailer in Claytonville in Iroquois county at 1505 CST. Power outages were widespread across these counties. No injuries were reported.

#### ILZ014

##### Cook

17	2000CST				2	0			Excessive Heat
18	1200CST								

A 62 year old man died of heat stress in Wilmette on July 17th. The high temperature was 86 degrees with dewpoints in the lower to



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### ILLINOIS, Northeast

middle 70s and heat indices in the lower to middle 90s. A 66 year old woman died of heat stress in Chicago on July 18th. The high temperature reached 85 degrees, with dewpoints in the lower 70s and heat indices around 90 degrees. M62PH, F66PH

Will County Monee	21	1710CST			0 0		Thunderstorm Wind (G50)
Cook County Tinley Park	21	1715CST			0 0	20K	Lightning
Cook County Southwest Portion	21	1730CST 1915CST			0 0	500K	Flash Flood
Cook County Orland Park to Tinley Park	21	1740CST 1745CST			0 0		Thunderstorm Wind (G52) <sup>M</sup>
Iroquois County 3 E Beaverville to 7 E Ashkum	21	1900CST 1917CST			0 0		Thunderstorm Wind (G50)
Du Page County Wheaton	21	1935CST 2035CST			0 0		Urban/Sml Stream Fld

Thunderstorms formed along a lake breeze in northeast Illinois during the late afternoon and evening of Saturday, July 21st. Trees were blown down in Monee in Will county at 1710 CST. One 12 inch diameter tree was blown down in Orland Park in Cook county at 1740 CST and numerous trees were blown down in Tinley Park at 1745 CST. Trees were also blown down east of Beaverville and east of Ashkum in Iroquois county. Approximately 30,000 customers lost power from the storms. Lightning struck a house in Tinley Park and ignited the roof on fire, causing significant damage to the roof

But the main damage from these thunderstorms was torrential rainfall. The heaviest rain fell across southwest Cook county, extreme northeast Will county and central Dupage county. Water burst through a basement foundation in Tinley Park in Cook county. Water filled the basement and topped out at 6 feet, 11 inches deep. Several homes in Orland Park and Tinley Park had 2 to 4 feet of water in basements. Streets were also flooded in these areas. In Dupage county, one foot of water was reported across Main Street in Wheaton and the road was closed. Other roads had standing water. Some rainfall totals from this event include 3.08 inches in Olympia Fields, 2.79 inches in Park Forest, 2.30 inches in Winfield, and 2.03 inches in Glenwood. There were no reports of injuries.

### ILZ014

Cook							
21	2000CST				10	0	Excessive Heat
24	2000CST						

An excessive heat watch was issued on Friday, July 20th and an excessive heat warning was issued on Saturday, July 21st. The high temperature at Ohare Airport was 93 on both July 20th and 21st, 95 on July 22nd, 92 on July 23rd and 90 on July 24th. Daytime heat indices ranged between 100 and 107 degrees on July 20th through July 23rd. Midway Airport recorded the warmest temperature during this heat wave, 97 degrees during the afternoon of Sunday, July 22nd. On July 21st, a 58 year old man drowned after suffering a heat stroke along the Lake Michigan shore in Chicago. M44PH, M58IW, M58PH, F73PH, F79PH, M56PH, M43PH, F76PH, M75PH, M71PH

Boone County Belvidere to Capron	22	1425CST 1440CST			0 0		Thunderstorm Wind (G50)
Mchenry County Richmond	22	1445CST 1450CST			0 0		Thunderstorm Wind (G50)



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					Killed	Injured	Property	Crops	

### ILLINOIS, Northeast

Du Page County									
Aurora	22	1455CST			0	0			Hail (1.25)
Cook County									
Barrington	22	1500CST			0	0			Thunderstorm Wind (G50)
Cook County									
Maywood	22	1500CST			1	0			Lightning
	F49OU								
Lake County									
Grayslake	22	1520CST 1530CST			0	0			Thunderstorm Wind (G50)
Lake County									
1 E Winthrop Harbor	22	1525CST 1530CST			0	0			Waterspout
Cook County									
Elk Grove	22	1545CST			0	0			Thunderstorm Wind (G50)
Cook County									
Winnetka	22	1545CST			0	0			Hail (1.00)
Du Page County									
Elmhurst to Lombard	22	1545CST			0	0			Thunderstorm Wind (G55)
Kendall County									
Yorkville	22	1620CST			0	0			Thunderstorm Wind (G50)
Kane County									
Aurora	22	1625CST			0	0			Thunderstorm Wind (G50)
Kankakee County									
Bradley	22	1730CST			0	0			Thunderstorm Wind (G50)
La Salle County									
Streator	22	1745CST			0	0			Thunderstorm Wind (G50)

A line of thunderstorms moved southeast from southern Wisconsin into northern Illinois during the late afternoon of Sunday July 22nd. The line of thunderstorms interacted with a lake breeze moving west through Cook county from Lake Michigan. Most of the damage from these storms was in the form of trees and limbs down and power lines down which were received from: Belvidere and Capron in Boone county; Richmond, Crystal Lake and McHenry in McHenry county; Barrington and Elk Grove Village in Cook county; Wauconda and Grayslake in Lake county; Lombard in Dupage county; Yorkville in Kendall county; Aurora in Kane county; Bradley in Kankakee county and Streator in La Salle county. Trees were reported down on a car in Elmhurst in Dupage county at 1545 CST. A waterspout developed on the leading edge of this line of thunderstorms as it moved southeast across Lake county in Illinois one mile east of Winthrop Harbor. No injuries or damage were reported from this waterspout. 50,000 people lost power across the Chicago area during the storms. A 49 year old woman was struck by lightning around 1500 CST while walking through Miller Meadow in Maywood. The woman died from extensive burns the next day.

Du Page County									
Aurora	23	1500CST			0	0	3.5K		Lightning
Lightning struck a chimney of a house, went down the flue and damaged electrical equipment on the second floor.									

Cook County									
Calumet City	23	1530CST			0	1			Lightning
A 26 year old man was struck by lightning while sitting on his front porch. The lightning entered his body through his mouth and exited through his calf, throwing him against the front wall of the house. After a series of tests, he was released from the hospital the next day with only minor burns and bruises.									



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### ILLINOIS, Northeast

**ILZ014**

**Cook**

**29 1600CST**  
**31 2200CST**

**6 0**

**Excessive Heat**

An excessive heat watch was issued on Monday, July 30th and an excessive heat warning was issued on Wednesday, August 1st. The high temperature at Ohare Airport was 90 on both July 29th and July 30th and 94 degrees on July 31st. Daytime heat indices were in the middle 90s on July 30th and between 100 and 105 on July 31st. This heat wave continued into August 2001. (See StormData, August 2001, Illinois Northeast) F85PH, F76PH, M63PH, M56PH, M54PH, M67PH

### INDIANA, Northwest

**Porter County**

**2 NE Chesterton**

**07 0245CST**

**0 0 2K**

**Thunderstorm Wind (G50)**

A garage door was blown into the garage, windows of the garage were blown out and tree limbs were blown down north of the garage.

**Porter County**

**1 S Burdick**

**07 0454CST**

**0 0 12K**

**Lightning**

Lightning struck a garage at 452E and 1000N in Jackson Township at 0454 CST. The 24 foot by 24 foot garage was a total loss.

**Newton County**

**Enos to  
Brook**

**08 1516CST  
1530CST**

**0 0 20K**

**Thunderstorm Wind (G60)**

**Benton County**

**Countywide**

**08 1620EST  
1635EST**

**0 0 10K**

**Thunderstorm Wind (G60)**

A bow echo moved east out of central Illinois into northwest Indiana during the afternoon of Sunday July 8th. A building was leveled in Enos in Newton county at 1516 CST and trees were blown down in Brook. Trees and powerlines were blown down across all of Benton county and one tree fell onto two cars in Fowler producing significant damage.

**Jasper County**

**9 ENE Rensselaer to  
12 E Rensselaer**

**10 1405CST  
1409CST**

**2.5 30 0 0 10K**

**Tornado (F0)**

A tornado touched down near County Road 400E and 200S destroying a garage and damaging the corner of a roof of a barn. The tornado continued through corn and bean fields and exited Jasper County 12 miles east of Rensselaer and moved into Pulaski County. (See Storm Data for Indiana, Northeast)

**Newton County**

**Enos**

**22 1810CST**

**0 0**

**Thunderstorm Wind (G50)**

Trees and power lines blown down.

**Jasper County**

**3 S Rensselaer**

**22 1840CST**

**0 0**

**Thunderstorm Wind (G52)<sup>M</sup>**

**Porter County**

**Chesterton**

**23 1548CST**

**0 0 10K**

**Lightning**

Lightning struck the northeast corner of a garage and started a small fire. Most of the damage to the garage was caused by smoke and water used to put out the fire.

**Newton County**

**Brook**

**23 1745CST**

**0 0**

**Thunderstorm Wind (G50)**

Trees and power lines blown down.



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### INDIANA, Northwest

#### Benton County

5 N Fowler

23 1909EST  
Power lines blown down.

0 0

Thunderstorm Wind (G50)